## I C Express Questions & Answers

1. Will excavation of petroleum contaminated soil interfere with the existing petroleum tank system and other on site improvements?

Hopefully not, but it may be necessary. Enough contaminant mass from the source area needs to be removed to remediate the site enough so that groundwater monitoring can demonstrate that the site is eligible for closure.

2. If soil is excavated, do you agree that pumping ground water during the excavation would be beneficial for the site remediation?

Removing additional contaminant mass would be beneficial and may reduce the time necessary to demonstrate that the site is eligible for closure. Pumping groundwater during excavation is not a bid requirement.

3. If no active remediation system is installed, is it necessary to submit semi-annual progress reports using WDNR Form 4400-194 as requested in the bid document? That is, will an annual 4400-194 progress report be adequate if excavation is the means of remediation followed by ground water monitoring?

Semi-annual reports are required in the bid document and that requirement will not change.

4. We paid for and received from the Copy Shop in Ashland copies of both the August, 2000 site investigation report and the 10/15/01 submittal by Cedar Corp. The copy of the first page of Table 1 of the 10/15/01 submittal by Cedar Corp. apparently had a post it note covering part of the data for MW's 1 & 2. Please either e-mail or FAX to me a copy of this page.



IC Express.pdf

## Attached is a copy of table #1:

5. Pages 2 and 3 of the site investigation report are missing from our copy. Likewise, please either e-mail or FAX me copies of these pages.



Cumberland RI pages2\_3.pdf

Copies of pages 2 & 3 are attached:

6. Where were the four previous underground petroleum storage tanks located? Were earlier dispensers located at locations different than where the existing dispensers are located? None of the information we received from the Copy Shop show the location of either previous tanks or dispensers.

Three tanks are located north of the canopy/dispenser islands and were installed in 1987. In 1995 the tanks were upgraded (but not removed) and the piping was removed and upgraded. At that time the petroleum contamination was found adjacent to the existing tank basin and reported to the DNR. There is no information in our files including the 1995 tank assessment/upgrade report to indicate the location of the previous tanks.

7. When previous tanks, dispensers, and piping was removed, was there any petroleum contamination associated with them?

There is no report of any petroleum release when the previous tanks were removed and replaced in 1987.